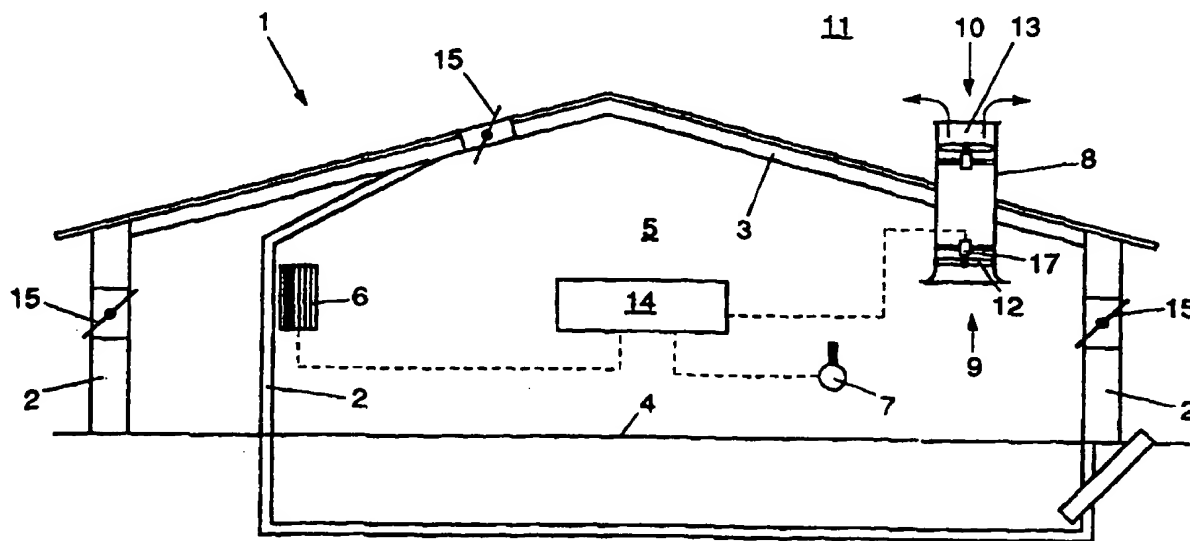


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(54) Title: FLOW SENSOR



(57) Abstract

A flow sensor, in particular suitable for use in air flow measuring, comprising an impeller which is suspended for free rotation in a tube section and which comprises a central core and a number of blades extending from the core, at least one blade extending from the core to adjacent the inner wall of the tube section, measuring means being included for measuring the number of revolutions of the impeller per unit of time, the flow sensor being adapted to register, when a calibration flow rate is passed through the tube, an associated calibration speed of the impeller by means of the measuring means.